

ATTACHMENT A SCOPE OF SERVICES

EGIS USA, INC. FRANKLIN ROAD OVER LITTLE RIVER (NBI 19348) September 11, 2026

Project Scope

The project intent is to rehabilitate the bridge over Little River. A preliminary plan meeting is anticipated to confirm repair types, repair details, and traffic control. A final plan field review meeting will be held.

1. ROADWAY DESIGN

The road will be closed to traffic during construction. Design for all permanent or temporary traffic control will be prepared in accordance with current ODOT and FHWA Manual on Uniform Traffic Control Devices design standards.

The anticipated plan sheets for the Roadway are:

1. Title Sheet
2. Traffic Notes & Pay Quantities
3. Traffic Control Detour
4. Striping Details

2. BRIDGE DESIGN

The existing bridge over Little River will be rehabilitated. The construction plans will include:

1. Replacing the construction and expansion joints.
2. Performing bridge deck repairs.
3. Applying a flood coat to the bridge deck.
4. Replacing select bearing assemblies.
5. Cleaning and painting bearing assemblies.
6. Repairing and encasing exposed abutment piles.
7. Repairing deteriorated substructure concrete.
8. Applying elastomeric coating to the substructure.
9. Filling voids under the abutments with CLSM.
10. Adding riprap around the slope and abutment.

The anticipated plan sheets for the bridge are:

1. General Notes & Pay Quantities
2. General Plan & Elevation
3. Abutment Details
4. Pier Details
5. Construction and Expansion Joint Details

6. Bearing Details

All design will be prepared in U.S. customary units and in accordance with the Oklahoma Department of Transportation (ODOT) Standard Specifications for Highway Construction, 2019.

3. **ENVIRONMENTAL**

CC Environmental will conduct a waters and wetlands and biological field study, document the Ordinary High-Water Mark, and review cultural resources in the area. Assist with the preparation and request for a “no permit required” letter from the USACE. Refer to the attached exhibit from CC Environmental.

4. **ADDITIONAL ITEMS**

Bidding / Construction

The consulting engineer will be available to answer questions and assist City staff during the bidding and construction phases. Prepare electronic files for bidding purposes and attend one (1) pre-bid meeting. This scope of services does not include Construction Management or Inspection.

Services Not Included in Scope of Work

- Right-of-Way plans
- Utility relocation plans
- Traffic studies
- Public and Stakeholder meetings
- Construction management
- Construction inspection
- Construction staking
- 404 Permits

Meetings

Additional meetings included in the Scope of Services:

- Attend two (2) in-person preliminary review meetings with the City of Norman.

Deliverables

Deliverables will include construction bid documents. Deliverables will be in PDF format and electronic which will include any DWG and picture files. Ownership will be with the City.

Compensation

Compensation for the project shall be as outlined in the contract. Invoicing and payments shall be in accordance with progressive completion payments as outlined in the contract.

The format for the compensation shall be:

Roadway	Lump Sum
Bridge Design.....	Lump Sum
Environmental	Lump Sum
As-Built Drawing Services	Lump Sum

The proposed fee schedule for these services is as follows:

Roadway	\$15,000.00
Bridge A	\$52,700.00
Environmental	\$11,000.00
As-Built Drawing Services	\$4,000.00
Total Fee	\$82,700.00

Project Schedule

It is the intent of this Contract that the consulting engineer shall complete the plans in accordance with the following schedule items:

Notice To Proceed.....	October 2026
Submit Plans for 60% Preliminary Field Review	March 2027
Submit Plans for Final Plan Field Review Meeting	June 2027
Submit Plans for PS&E Package	September 2027



CC Environmental, LLC

September 10, 2026

Mr. Evan Ludwig, PE
EGIS
6301 Waterford Blvd, Suite 310
Oklahoma City, OK 73118

Re: City of Norman – Franklin Road Bridge Rehabilitation: Environmental Scope & Fee

Mr. Ludwig:

Please let this letter serve as a generic scope of services for the city of Norman's (City) Franklin Road bridge rehabilitation project. CC Environmental (CCE) will perform environmental work related to compliance with Section 404 of the Clean Water Act (CWA) as administrated by the US Army Corps of Engineers (USACE).

Based on the information provided, the project involves structural rehabilitation (e.g., deck improvements), scour protection (e.g., riprap placement), and debris removal. The placement of riprap is anticipated to be above the ordinary high-water mark (OHWM), no construction materials will be placed in the water, no work roads will be needed, and any debris removal will be done following the USACE "one-step removal process". Consequently, a Section 404 permit may not be required for this effort.

In order to properly document the process and assist with the design plans, CCE proposes the following scope. A waters and wetlands and biological (e.g., protected species review) field study will be conducted. The OHWM will be determined and any protected species or habitat will be documented. The information gleaned from this review will be used to support the design (e.g., location of riprap). In addition, a desktop cultural resources review will be completed for the project area. The intent of this review is to determine if there are any archeological sites in the immediate area and if the bridge is considered eligible for inclusion on National Register of Historic Place (NHRP) since it is greater than 45 years old. After the field studies and background review are complete, CCE will produce the associated letter reports documenting the information. These reports should not be used for consultation with the US Fish & Wildlife Service (USFWS), the State Historic Preservation Office (SHPO), or affected Native American Tribes. Rather they would be used to support the design work and the request for a "no permit required" letter from the USACE.

Once sufficient design plans are complete, we would work with you and the City on generating a USACE concurrence request that no permit would be required for the proposed action. Their response, along with any species notes or storm water related comments, would be compiled for inclusion in the final design plan set.

The anticipated cost for field studies, desktop review, and Section 404 compliance documentation is a lump sum \$11,000. Please note, the proposed scope does not include a cultural resources ground survey because no Section 404 permit is anticipated. However, if a Section 404 permit is later deemed necessary, then additional studies would be needed. Also, this scope does not include public involvement or stakeholder meetings, noise studies, Section 6(f) compliance, floodplain permitting, regulatory fees, USACE permitting, or any mitigation related aspects. If necessary or desired, arrangements can be made to address these issues for a separate fee. This proposal assumes that CCE will be granted permission, obtained by others, to access the private property associated with the project footprint.

Franklin Road Bridge Rehab
Norman, OK

EGIS
City of Norman

We look forward to working with you on this project. If you have any questions, feel free to contact me at (405) 761-1225 or via email geoff@ccenviro.net.

Sincerely,

A handwritten signature in black ink, appearing to read "Geoff Canty", written over a horizontal line.

Geoffrey A. Canty, Ph. D.
Director of Environmental Services

